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SPRING, 1883.

DESCRIPTIVE CATALOGUE

OF THE

MOORTON FRUIT GARDEN

MOORTON, DEL.

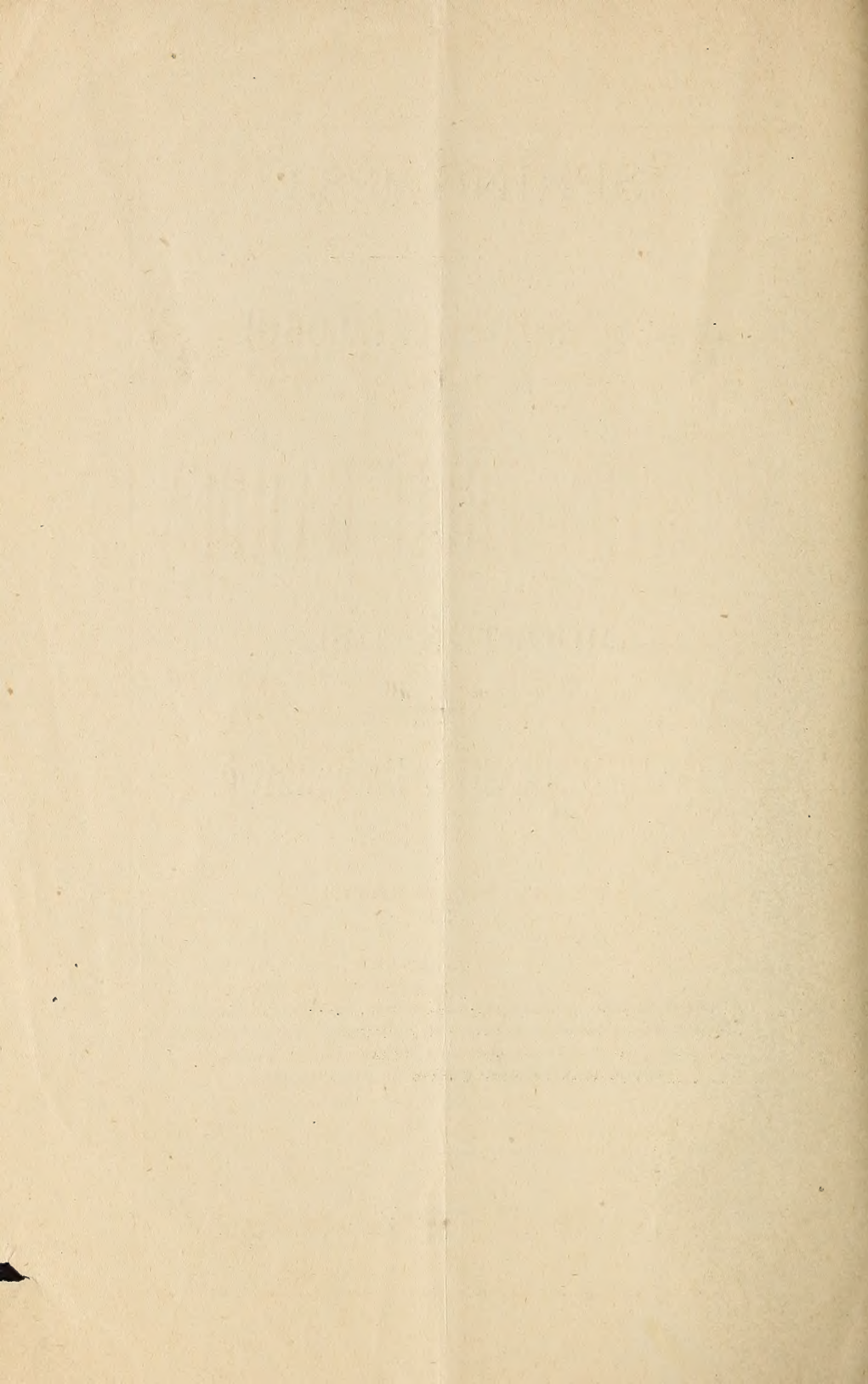
CALEB BOGGS, PROPRIETOR.

ESTABLISHED 1871.

1,000,000 LEADING NEW AND OLD STRAWBERRY, RASPBERRY, BLACKBERRY,
CURRANT AND GOOSEBERRY PLANTS, AND GRAPE VINES FOR MY SPRING
TRADE. FRUIT GROWERS LOOK TO YOUR INTEREST AND ORDER
GENUINE PLANTS GROWN IN Moorton Fruit Garden.

CAMDEN, N. J.:

S. CHEW, PRINTER AND STATIONER, FRONT AND MARKET STS.
1883.



TERMS AND ADVICE TO PATRONS.

Remit by Post-office Order on Dover, Del., Registered Letter or Draft. Sums of two dollars or less may be sent without being registered, if distinctly addressed to **C. BOGGS, MOORTON, DEL.** While I am always thankful for small favors, I cannot accept an order for less than one dollar. It is often very convenient for parties to club together and let one of the number send the order. I always try to be very liberal towards the party who does the ordering. **Payments** invariably in advance. Address all letters and telegraphic communications to **Moorton, Del.** All packing is executed with the utmost care. Special pains are taken to pack lightly, thereby reducing the expense of transportation to a minimum, and everything is carefully labelled.

The Shipping Season in the Spring commences from the 10th to the 15th of March, and lasts about six weeks; but the experience of all successful fruit-growers is, the earlier all plants and trees are out in the Spring the more successfully they will grow. I hope my friends will bear this in mind as I want all to do well who buy my stock.

Claims: If my patrons, on receipt of goods, find any fault whatever on my part, I want to know it at once.

Name in Full. I request that all correspondents give their names and addresses fully and unmistakably; also the express office or depot to which the goods are to go.

STRAWBERRIES AND THEIR CULTURE.

The strawberry, and the mode of cultivating it, have, within the last few years, become so well known throughout the length and breadth of our great country that it seems almost unnecessary to get off a long article under this heading. However, there are thousands of families all over our land who know but little about the strawberry, into whose homes I wish to place this little pamphlet, and for whose special benefit I write this article. My home is in the middle of the great Delaware and Maryland peninsula—the land of fruits, the home of the peach and where the strawberry is the pet of the small fruits. We have a few live Yankees from the North, who are among our best citizens and who naturally take to the small fruit

business and are usually successful. But most of our people are native Delawareans. If my far-off friends who read this article could only see our Delaware strawberry fields in the month of May, I think many of them would feel like becoming Delawareans.

From twelve years of practical experience, and with close observations of what my neighbors are doing around me in the small fruit business, I cheerfully give my patrons what I know about strawberries and their culture.

The strawberry is the most profitable crop we have on the Peninsula. With ordinary care it will net \$100 per acre, besides from \$50 to \$100 which the women and children get for picking. With high culture \$200 to \$300 net is frequently taken from an acre. The Wilson's Albany is the standard market variety for many reasons. It will do on any soil where potatoes or corn will grow, and is very firm and productive. If I were to plant this variety for fruit I should thoroughly prepare my ground, working in broadcast 1,000 pounds bone meal and super phosphate per acre; make my rows three feet apart and set the plants eighteen inches apart in the row, making 9,700 plants. I should give this thorough culture, keeping the cultivator going till frost. I should expect a net return of \$100, and hope all the while to make it \$200 or even \$300. I should set large, healthy plants, and should not try to raise plants and fruit at the same time. It cannot be done successfully, and I caution my readers against this error, into which many fall on the start and make a failure of both.

There are many varieties of strawberries, some of which are very valuable, but most of them should be dropped from our nurserymen's catalogues as worthless. There is one variety constantly growing into favor. I refer now to the Sharpless Seedling. As far as I know this is the largest and most profitable strawberry in cultivation, and is destined to supersede the Wilson on our Peninsula. If I were to plant an acre of this variety I should prepare my ground the same as for the Wilson. I should always choose heavy soil for this variety. Make rows three feet apart and set the plants twelve inches apart, making 14,520 to the acre. Keep all runners cut off, letting the plants stool out instead of running. Now if we were to calculate three plants to a quart I should think we were making very liberal calculations, when I know two will make it, we would have 3,840 quarts, at 10 cents per quart, clear of picking, and all shipping expenses, which makes \$384.00. The \$84 would well pay for all fertilizers, labor, wear and tear, &c., &c., giving a net return of \$300.

I am drawing no fancy pictures now with which to delude the innocent, but am stating facts for intelligent people to read. Seeing that the Sharpless is continually growing in favor I have grown a large stock of this variety for my Spring trade. I know my patrons will be pleased with it. I have several other fine varieties which will be fully described under the head of varieties.

A CHAT WITH PATRONS.

I have not 200 or 300 acres of leased land that must be cleared in the Spring, and in consequence of which plants must be sold at a sacrifice, as I have seen advertised more than once by nurserymen. Neither have I a 134 acre farm covered all over with plants and weeds. But I have plants that are genuine and true to name. While I do not propose to sell my stock as low as our farmers sell plants to one another from played out patches, I shall always try to put my stock as low as any other honest plant grower can afford. And to save unnecessary correspondence, I will say just here that I sell my plants at catalogue prices. My packing is so complete that I guarantee my plants to go with safety anywhere in the United States or Canadas.

I will say for the benefit of my patrons that it is a good plan to order early, most especially my friends at the South. When you order say about what time you will want the goods. I believe success in any kind of business is owing in a very great measure to square dealing; this is the way I deal with all my customers, and where I fail to do so shall always thank my friends to let me know it.

STRAWBERRIES.

Planting and Culture.—For garden culture rows should be 2½ feet apart, and plants set 12 to 15 inches apart in the rows. For field culture rows should be 3 to 3½ feet apart; some make them 4 feet, but this is a waste of ground, and after twelve years experience I set my rows 3 feet apart and set my plants 12 to 18 inches apart, according to the variety. Keep the runners cut more or less on any variety, keeping them in narrow rows. If the ground is not rich make it so; most any manure or commercial fertilizer will make strawberries. Any ground that is good for potatoes will produce strawberries. Keep the cultivator going till October. Mulch when the ground is frozen in early Winter with old straw or any other waste litter. In our latitude we set plants from the 15th of March to 1st of May, and occasionally some are set in September and October, and usually do well.

VARIETIES AND PRICES.

LONGFELLOW.—This variety does better than ever and I have no doubt will continue to sustain the high reputation it has earned in the past three years since its introduction.

The plant is a strong grower, fruit very large, firm and of a handsome, glossy, dark red color—exceedingly sweet, rich and high flavored. A prominent New Jersey fruit grower says: “It is enormously large, very productive—more so than any large strawberry that I have any knowledge of, ripening its fruit evenly and having no

green end, and the fruit being large to the last picking. Grown in beds with fifteen of the newer varieties, it combines more good qualities than any other one."

Price, 30 cents per doz. ; \$1.00 per 100 ; \$4.00 per 1,000.

WARREN.—This berry is surprising everybody who is acquainted with it. It has proved, under ordinary culture, a very strong grower, prolific, fruit very large, **VERY FIRM** and exceedingly sweet and rich. In size, shape, appearance and flavor it resembles "Seth Boyden" but has no green end and is far more productive—one of the best for home use and for market. Season early.

Price, 30 cents per doz. ; \$1.00 per 100 ; \$4.00 per 1,000.

MT. VERNON.—This, except the Sharpless, is the strongest growing plant in my twenty varieties. Very prolific, fruit large, very regular and uniform in shape, light scarlet color, moderately firm and of delicious flavor. Ripens late to very late and on this account must prove very valuable, in most localities, for home or market.

Price, 30 cents per doz. ; \$1.00 per 100 ; \$4.00 per 1,000.

FINCH'S PROLIFIC.—A seedling of Russell's Prolific, crossed with Wilson. Plant as vigorous as the Wilson in its best days. Very productive, fruit medium to large, of a little lighter color than the Wilson, and will not turn black in a few hours after being picked, as does that variety. In quality it is better than the Wilson. Its great value is derived from its remarkable keeping qualities. All fruit growers who have to ship long distances should procure some plants of this variety and give them a thorough trial.

Price, 50 cents per doz. ; \$1.00 per 100 ; \$4.00 per 1,000.

BIDWELL.—A most vigorous plant, making runners very freely, the older plants stooling up and making an immense, bog-like hill. Of a peculiar light green foliage that is entirely distinct from any other variety. Fruit large—as large as the renowned Sharpless—and its coming in a week to ten days earlier than that variety makes the Bidwell the very best berry to grow along with the Sharpless, thereby making a long season of the best market berries, that will always command a price, regardless of the condition of the market for common berries. The Bidwell and Sharpless will be my main market berries hereafter.

Price, 40 cents per doz. ; \$1.00 per 100 ; \$4.00 per 1,000.

WILSON'S ALBANY SEEDLING.—The old standard market berry, badly mixed generally, and is destined to be superseded by Sharpless, Bidwell, Manchester and some of the late new varieties which, I think, will soon drive it from the field. I have a fine stock of this variety, which I know are pure.

Price, 30 cents per doz. ; 60 cents per 100 ; \$2.50 per 1,000.

CHARLES DOWNING.—This variety has, in the past, been one of the most valuable in culture, either for home use or near market—productive, medium size, rich, sweet and delicious. It seems to be more easily affected by rust than most other varieties, and for this reason should be placed on dry soil.

Price, 30 cents per doz. ; 60 cents per 100 ; \$3.00 per 1,000.

MINER'S GREAT PROLIFIC.—Plant, a strong, free grower, with clean, bright foliage—enormously productive. Fruit, large, somewhat irregular in shape, deep red, bright color, moderately firm and best quality. Thrives well on most any soil, but is particularly adapted to heavy soil. I have a fine stock of these.

Price, 30 cents per doz. ; 60 cents per 100 ; \$3.00 per 1,000 ; \$5.00 per 2,000 ; \$12.50 per 5,000.

CAPTAIN JACK.—This is an improved Wilson ; ripens with that variety ; very firm and productive.

Price, 30 cents per doz. ; 60 cents per 100 ; \$2.50 per 1,000.

GLENDALE.—Is a most excellent variety, very firm, fine quality and very productive.

Price, 30 cents per doz. ; 60 cents per 100 ; \$2.50 per 1,000.

JERSEY QUEEN.—A seedling produced by E. W. Durand, who has claimed for it great vigor of plant, wonderful productiveness and size, first quality, firm, fine form and color. All these qualities it possesses as grown on the originator's grounds.

Price, 50 cents per doz. ; \$1.00 per 100.

CUMBERLAND TRIUMPH.—This noble variety is making friends all around, and is worthy the highest honors. I know of no serious defect in it as it appears on my heavy soil, and I hear nothing but good words from it in every section of the country. It is vigorous and healthy, very large, perfect in shape, attractive in color, productive and of good quality. If one had nothing but this variety he would not suffer. It bears long in the same bed, and bears neglect as well as any. Knowing the demand for this variety, I have grown a large stock of as fine plants as I ever saw, true to name, and the price within the reach of all.

Price, 25 cents per doz. ; 60 cents per 100 ; \$2.50 per 1,000.

CONTINENTAL.—An excellent variety, very prolific, productive, firm, fine flavor, of a dark red when fully ripe ; hanging on the vine for several days fully ripe, without injury, demonstrating their carrying qualities.

Price, 25 cents per doz. ; 50 cents per 100 ; \$3.00 per 1,000.

Hope my friends will not fail to procure at least one of my Special Offers, on page 22. Please order at once and send the money before March 10th.

CINDERELLA.—An early variety of much promise, berries large, conical and regular, bright, glossy scarlet with a light-green "bun" or cap, making it in the crate one of the handsomest berries I have ever seen. It is firm, of excellent quality, and the plant is unusually vigorous and healthy.

Price, 25 cents per doz.; 50 cents per 100; \$3.00 per 1,000.

BIG BOB.—A new fine variety for either market or private gardens. The originator offered last spring \$100 for any strawberry that would beat it for size, quality and productiveness. This is a pistillate variety, and will require some other variety planted in every third or fourth row to fertilize.

Price, \$1.00 per doz.

MANCHESTER.—It would take several pages of this little pamphlet to say one-half of what has already been told about this wonderful strawberry. If one-half the stories are true that have gone forth, surely it must be the "greatest strawberry on earth." And so far as I know there is no reason to doubt the veracity of the disseminators, or the other gentlemen who join with them in sounding the praises thereof. Certainly everybody all over the country that undertakes to read or keep posted in the fruit business at all, knows the history of this new comer. I will not, therefore, undertake to describe it, simply saying that it is a pistillate variety, and needs every third or fourth row to be planted with some other variety that will fertilize it. I have a fine stock of this wonderful plant, and I got my stock from headquarters last Spring, so if the disseminator has the genuine article so have I. Of course they have never fruited it in Moorton fruit gardens. I shall set a good lot of them this Spring, and hope all my friends will order a few along with their other goods.

Price, 75 cents per doz.; \$3.00 per 100.

SETH BOYDEN. (Boyden No. 30.)—This is a good variety, but of late years it is being superseded by better varieties and no doubt has seen its day.

Price, 30 cents per doz.; \$1.00 per 100.

SHARPLESS SEEDLING.—A mammoth variety in every respect; berries uniformly the largest of all, clear, deep red, firm, sweet, delicate and of excellent flavor. Plant, leaves, blossoms, fruit and leaf stalks are simply prodigious, the fruit being in keeping with the rest of the plant. As a single variety for the amateur I would name the Sharpless as the best. I think it is destined to supersede most other varieties, not only on our Peninsula but throughout the country. We all want the berry that will net us the most money from the least land and I believe the Sharpless will do this. It will come nearer to thriving in a "mud hole" than any variety that I ever saw. Should be set on heavy stiff land. I have

a very large stock of these and they certainly are the finest plants that I ever saw. I have placed the price so they are within the reach of all. If my friends will club together on this variety and order largely, say, 10,000 to 20,000, I can make it to their advantage. And the same of most other varieties, especially Cumberland Triumph, Wilson and Miner's Prolific.

Price, 30 cents per doz.; 50 cents per 100; \$3.00 per 1,000; \$5.00 per 2,000; \$12.50 per 5,000; \$22.00 per 10,000; \$100 per 50,000.

RASPBERRIES.

CULTURE AND MANAGEMENT.

Prepare the soil the same as for Strawberries. For field culture the red varieties should be planted in rows six feet apart, and the plants three feet apart in the rows; the Blackcaps in rows seven feet apart and plants three and a half feet distant in the rows. In garden culture all varieties can be put a little closer. In planting expose the roots as little as possible to frost, wind or sun. There is danger of planting Raspberries too deep, especially the "cap" varieties; more are killed from this cause than any other.

Keep the soil free from weeds and loose by plow or cultivator and hoe throughout the season. Don't be afraid to cut back the following Spring after setting, especially the Blackcaps. When Blackcaps get eighteen inches high, the first season, pinch off the tips, don't fail to do this and pinch the laterals several times during the season.

VARIETIES AND PRICES.

CUTHBERT or QUEEN OF THE MARKET.—At present the Cuthbert is the champion of the field and like the Manchester Strawberry its originators and disseminators have sounded aloud its praise throughout the country. It is undoubtedly the most valuable red Raspberry for all purposes now in cultivation. It has been grown largely for market, in different parts of the country, for the past eight or ten years. One fruit grower in Delaware has fifty acres in cultivation. Berries very large, specimens measuring over three inches in circumference; of a bright red, handsome color, very firm, can be shipped a long distance by rail and always command the highest price in market. Canes strong, vigorous, healthy, enormously productive and perfectly hardy, enduring severe cold and extreme heat and drought better than any other variety. Season medium to late continuing in bearing a long while. These qualities together with its elegant flavor and beautiful appearance all combine to render it as near perfection as any can be. I have a fine lot of these, transplanted last Spring, for my trade this Spring.

Price, first class plants, 50 cents per doz.; \$1.50 per 100; \$10.00 per 1,000. No. 2 plants, \$7.00 per 1,000.

TURNER, (Southern Thornless.)—One of the very hardiest of the red sorts, for the far North, while it succeeds well also at the South, even when some other varieties fail. Fruit, bright red, medium size, of good quality, productive, ripens early.

Price, 50 cents per doz.; \$1.00 per 100; \$9.00 per 1,000.

RELIANCE.—Fruit of a dark red color and of good quality. Plants are productive, quite hardy, and make but few suckers. Desirable either for home use or market.

Price, 50 cents per doz.; \$2.00 per 100; \$12 per 1,000.

EARLY PROLIFIC.—I find this to be very early and productive—hardy and vigorous. Berry dark red and quality good. Very valuable.

Price, 50 cents per doz.; \$1.00 per 100; \$10.00 per 1,000.

BLACK CAPS.

GREGG—Still continues to be very popular. Fruit, black—as large and sometimes a trifle later than Mammoth Cluster. Plants, vigorous and very productive and hardy. Berries sell at good prices; excellent for shipping long distances. I consider this variety worth \$100 per acre evaporated. This fruit has sold extravagantly high for the last two or three years, and now while I write, it is worth 32 cents per pound wholesale. The demand is increasing rapidly.

Price, 50 cents per doz.; \$1.50 per 100; \$12.00 per 1000.

HOPKINS—Claimed to be in every way superior to the Gregg. If this is the truth it is a great variety. I have only a few plants of this variety for sale.

Price, 60 cents per doz.; \$3.00 per 100; \$20.00 per 1000.

DOOLITTLE.—Heretofore this has been the leading market variety, valued on account of its earliness, hardiness, productiveness and its rich, delicious flavor.

Price, 50 cents per doz.; \$1.00 per 100; \$7.00 per 1,000.

SOUHEGAN.—This is as renowned as the wonderful Manchester strawberry. I shall not undertake to say one-half of what has been told about it. It is evidently a seedling of Doolittle, and a variety of the most positive value. It is a most prodigious bearer, of excellent quality, shining, jet black, large and without bloom. Added to these valuable qualities it is “iron-clad” in hardiness and extremely early, being a week to ten days earlier than the Doolittle. The Souhegan originated some ten or eleven years ago, hence it has been fully tested. A fruit so early, ripening as it does in advance of all other kinds, so large and so healthy, and wonderfully productive, must be of the greatest value to all.

Price, \$1.50 per doz.; \$8.00 per 100.

BLACKBERRIES.

CULTURE.—Prepare the ground the same as for other berries. Make rows six feet one way and three the other. Expose the roots to sun and wind as little as possible, they dry very fast. Keep plenty of water on hand when setting out plants, into which dip the roots, and be careful to set them so they will live. When plants are two feet high pinch off the tips if you do not want the wind to break them down, and if you want to gather berries the next season. When Spring comes trim very close, and after you have done this experience will teach you, more than likely, that you have not been pruning closely enough.

VARIETIES AND PRICES.

WILSON'S EARLY.—The earliest and most prolific variety yet introduced. Berries large and quite acid. Canes productive, but are sometimes injured by the Winter, north of the latitude of Philadelphia, unless protected. There is one acre of this tried old variety in **The Moorton Fruit Garden** that has fruited eleven years, always bringing forth full crops of fine, large berries, and in all these long years it has not had one dollar's worth of fertilizer on it, and in no other season did it make a better yield than last year.

Price, 50 cents per doz.; \$1.50 per 100; \$12.00 per 1,000.

SNYDER.—A most valuable sort, especially for northern localities. Berries medium to small but of excellent quality, being rich and free from the sour core of most sorts. Canes "iron-clad" in hardness. Ripens early.

Price, 50 cents per doz.; \$1.50 per 100.

TAYLOR'S PROLIFIC.—So hardy as to have stood 30° below zero unharmed. Berries nearly as large as the Kittatiny, and of good quality. Canes very strong and very productive, fully equaling the Snyder in this respect, which it resembles and which nearly doubles in size. It ripens with the Kittatiny, coming in directly after the Snyder and continuing to the end of the season. This variety, however, has not fruited yet in **Moorton Fruit Garden**.

Price, 50 cents per dozen; \$2.00 per 100.

EARLY HARVEST.—This is believed to be by long odds the earliest Blackberry yet produced. It is said by some to be three weeks earlier than any other variety; at any rate it is ten days to two weeks earlier than Wilson's Early, hitherto regarded as the earliest variety. The original plant is said to have been found growing in a fence corner in Illinois, where it attracted the attention of a farmer by its earliness and other desirable properties. It was removed to better surroundings where it astonished its possessor proving of superlative value. The berry is of fair size (not large,) long in

form, a splendid shipper and of good quality. Canes of upright growth and branching, but not of such strong growth as the Snyder or Kittatiny. Where land is scarce and valuable I believe this sort may be set three by five feet. It is also hardy, as hardy as the Snyder, and excessively prolific, its greatest fault being its disposition to overbear requiring severe pruning to check this propensity. It is very vigorous, having never been affected by rust or other disease, and endures the severest drought with impunity. While a good variety in other respects its distinctive value is its earliness, ripening as it does with the earliest Winter wheat, (hence its name,) and the Turner Raspberry. It commands very high prices in the market and is extremely profitable, coming into the market far in advance of all other Blackberries. Mr. Parker Earle, an extensive fruit grower, as well as one of the most celebrated and careful horticulturists, President of the Illinois Horticultural Society, and editor of the *Farmer and Fruit Grower*, writes of it as follows: "It has been ripening for eight days, the first few berries having been picked on the 1st (June.) I never saw a bigger load of fruit on plants of their size. The berry is only medium in size, is long in form, is tender to the centre and is of good flavor. I cannot compare it with the Wilson's Early because our field of that sort was entirely killed. I like it and consider it valuable."

Price, \$1.00 per doz.

CURRENTS.

CULTURE.—Currants prefer a moist, cool situation. Plant in rows four feet apart, and set plants three feet apart in the rows. Keep the ground mellow and free from grass and weeds. A thorough mulching is absolutely necessary for large returns. Remove all the old wood with a sharp pruning knife, as soon as the leaves begin to turn yellow and commence to fall, cutting back all young shoots one third their length, cutting to the ground enough of these to admit light into the bush freely. Should the currant worm appear, dust the bushes with powdered white-hellebore while the dew is on. It will also exterminate them to dissolve an ounce of the hellebore in a pail of water and apply with a sponge.

VARIETIES AND PRICES.

CHERRY.—The most popular and uniformly the largest of all currants. Bunches large; berries very large, bright, sparkling crimson; beautiful, very acid. Bushes vigorous, of strong, heavy growth, and prolific. Have a fine stock of one year old plants.

Price, 50 cents per doz.; \$3.00 per 100.

My three special offers on last page are at very low rates, and should be appreciated by many lovers of small fruits. Don't fail to notice them. These offers cannot be changed or one plant be substituted for another; but must be taken as they are.

RED DUTCH.—The old well known currant of the garden. Best variety for making red jellies. Plants of one year's growth.

Price, one year old, 40 cents per doz.; \$3.00 per 100.

FAY'S PROLIFIC.—A cross between Cherry and Victoria, produced nine years ago by the late Lincoln Fay, Chatauqua county, New York. It has claimed for it equal size and beauty of berry, of the Cherry, with longer clusters, less acid and better flavored, having a long stem which admits of rapid picking and obviates the necessity of crushing the upper berries in gathering the fruit. As compared with the Cherry currant, Fay's Prolific is equal in size, better in flavor, contains less acid and said to be five times as prolific and from its peculiar stem less expensive to pick. Has not yet fruited in **The Moorton Fruit Garden.**

Price, 1 year, 80 cents each; \$7.00 per doz.

GOOSEBERRIES.

CULTURE.—The Gooseberry delights in a deep, rich, cool soil, it is a gross feeder and is not likely to be injured by fertilizers, no matter how much is used if applied with judgment. Its greatest enemy is mildew, which is avoided by planting in partial shade under trees, along walls or fences, or by the side of buildings, where they thrive even better than in the full glare of the sun. Thorough mulching also prevents mildew. Should the currant worm appear, (this worm attacks both the gooseberry and the currant,) use hellebore as directed for currants. Plant, cultivate and prune the same as currants.

VARIETIES AND PRICES.

HOUGHTON'S SEEDLING.—The old well known sort, pale red, sweet and good. Bush vigorous, productive and reliable.

Price, 1 year, 50 cents per doz.; \$3.00 per 100.

SMITH'S IMPROVED.—Berries large, pale yellow and of excellent quality, either cooked or as a dessert fruit. Bush of vigorous, spreading growth, and so excessively prolific as to require a frequent and liberal use of fertilizers to enable it to maintain its vigor and produce fine fruit. Almost free from mildew. The Hudson River fruit growers regard this as the best and most profitable Gooseberry for market.

Price, 80 cents per doz.

Don't fail to notice my very low Special Offers on last page. If No. 1, 2, or 3 is too much, join with your neighbors in an order. All my friends who wish to avail themselves of these special offers are requested to say so at once, naming the number to be taken, and send the money any time before the 10th of March, at which time these offers cease.

HARDY GRAPES.

CULTURE.—The limits of this catalogue will permit me to give but a few brief hints. For complete instructions, I refer the reader to any of the many excellent works on the Culture of Hardy Grapes, among the best of which are "Fuller's Grape Culturist" and "Husmann's American Grape Growing and Wine Making," either of which will be supplied at \$1.50, postpaid. Select a location with good drainage, or if the water does not pass off quickly, drain it artificially, or throw it into ridges. Plant in rows six feet apart and the vines eight feet apart in the rows. Dig holes twelve to fifteen inches deep, and of a size amply large to accommodate the vines. They should then be filled to within six or eight inches of the top with fine rich soil; throwing in while doing so a few bones or some wood ashes, if to be had. Cut back one year vines to two eyes, placing the lower one below the surface; two year vines to three or four eyes, and putting two or three eyes below the surface. Spread out the roots (which should have previously had one-third their length cut off), place the stock of the vine at one side of the hole, and fill with fine soil, pressing it firmly about them. When planted, set a stake at the stock (to which the vine should be kept tied), which will be all the support required for two years. Keep old wood trimmed off, growing fruit on new canes. Any manner of pruning that will admit the sun to the fruit will insure a crop; and laying the vines on the ground, even without covering, will increase both the quality of the fruit and the size of the bunches, besides insuring safety from injury by frost. For mildew, dust the vines with flowers of sulphur while the vines are wet.

VARIETIES AND PRICES.

WORDEN (True). — A seedling of Concord; a few days earlier; larger in berry and larger and more compact in bunch; more beautiful and of better quality. Vine even hardier than Concord, and as free from mildew; color black. It will be hard for some to believe there can be a better black grape than Concord, but the Worden is decidedly superior to its parent for family use, and far more profitable for market. The true Worden is so difficult to propagate, it can never become low-priced. It is badly mixed in many sections, and so many Concord vines have been sold for it, a report has gained credence that they are identical, when in reality it is as stated above.

1 year 20 cents each; \$1.50 per doz.; \$9.00 per 100. 2 years, 25 cents each; \$2.00 per doz; \$12.00 per 100.

CONCORD.—Still the most popular of all hardy grapes, and eminently reliable.

1 year, 10 cents each; 50 cents per doz.; \$3.00 per 100. 2 years, 15 cents each; 75 cents per doz.; \$4.00 per 100. Fruiting Vines, 25 cents each, \$2.00 per doz.

MOORE'S EARLY.—The best early grape yet fully tested, by long odds. A seedling of Concord, which is equal in vigor and hardiness of vine. In bunch and berry it is very like the Concord, except it has a heavier bloom, fully equalling it in tenderness and flavor, and ripens ten days to two weeks earlier. It cracks about like Concord. I am delighted to find this so early and so fine, and in it we have a really good, reliable early grape.

1 year, 40 cents each; \$3.50 per doz.; \$25.00 per 100. 2 years, 60 cents each; \$5.50 per doz.; \$40.00 per 100.

LADY.—The best white grape, thoroughly tested. A seedling of Concord, and a little earlier. Berry yellowish-green, large, sweet, rich, tender and sprightly. Bunch of good size, compact, handsome. Vine even harder than Concord, exceptionally free from mildew, and very reliable.

1 year, 35 cents each; \$3.00 per doz.; \$30.00 per 100. 2 years, 50 cents each; \$4.00 per doz.; \$30.00 per 100.

BRIGHTON.—A truly superb grape of recent introduction. In color, bunch and berry it resembles Catawba, uniting the sprightliness of that variety with the richness and sweetness of the Delaware. Vine vigorous, hardy, productive, and quite free from mildew. Season medium.

1 year, 25 cents each; \$2.00 per doz.; \$12.00 per 100. 2 years, 30 cents each; \$2.50 per doz.; \$18.00 per 100.

WILDER (Rogers' No. 4).—One of the choicest and best of grapes. Berries black, enormous, soft pulp, very tender, rich and sprightly. Bunch of large size and very handsome; vine hardy and reliable. Season medium.

1 year, 20 cents each; \$1.50 per doz.; \$8.00 per 100. 2 years, 25 cents each; \$2.00 per doz.; \$12.00 per 100.

AGAWAM (Rogers' No. 15).—Dark red, sweet, sprightly, aromatic. Bunch large and shouldered. Season medium.

1 year, 20 cents each; \$1.50 per doz.; \$7.00 per 100. 2 years, 25 cents each; \$2.00 per doz.; \$12.00 per 100.

TELEGRAPH (Christine).—A fine early grape, especially for the table. Berry black, large, exceedingly juicy, sweet and refreshing. Bunch strikingly compact and handsome. Vine very hardy and free from mildew. It ripens with Moore's Early.

1 year, 20 cents each; \$1.50 per doz.; \$8.00 per 100. 2 years, 25 cents each; \$2.00 per doz.; \$12.00 per 100.

SALEM (Rogers' No. 53).—Large red, and of excellent quality Bunch large and handsome. Vine hardy and reliable. One of the finest. Season medium.

1 year, 20 cents each; \$1.50 per doz.; \$7.00 per 100. 2 years, 25 cents each; \$2.00 per doz., \$11.00 per 100.

	One Year Old.			Two Years Old.		
	Each.	Doz.	100.	Each.	Doz.	100.
Barry (<i>Rogers' No. 43</i>).....	\$.20	\$1.50				
Catawba.....	.15	1.00	\$4.00	\$.20	\$1.50	\$6.00
Clinton.....	.10	.50	3.00			
Delaware.....	.20	1.50	10.00	.25	2.00	15.00
Diana.....	.15	1.00	4.00	.20	1.50	6.00
Hartford Prolific.....	.10	.60	4.00	.15	.75	5.50
Herbert (<i>Rogers' No. 44</i>).....	.20	1.50				
Iona.....	.15	1.00	5.00	.20	1.50	7.00
Lindley (<i>Rogers' No. 15</i>).....	.20	1.50				
Martha (<i>White Concord</i>).....	.20	1.50	7.00	.25	2.00	11.00
Perkins.....	.15	1.50				
TALMAN OR EARLY CHAMPION	.10	.60	3.50	.15	.75	5.00
Vergennes.....	1.00			1.50		

NEW GRAPES.

It will be noticed at once that considerable space—some may think an undue portion—is devoted to the New Grapes. Such progress has been made of late years in the production of superior varieties, and particularly in hardy white Grapes; that in writing of them my greatest task has been to keep from saying more than I do. A whole catalogue, larger than this, could be filled in setting forth their merits—and they are worthy of it. Quoting from the highest authorities, we have these words: Hon. Marshall P. Wilder, President American Pomological Society, writes: "It is our good fortune to live in an age of extraordinary progress in pomology. No country has such facilities for fruit culture, and no nation has made such rapid advances as we have witnessed in our day. The number of new and really fine kinds of American Grapes that have appeared within a few years is astonishing. * * * See the number of fine sorts of which the Concord is the mother! Look at Lady Washington, which possesses more vigor than the Concord, its mother. Look at the Prentiss, Duchess, Pocklington, and other white Grapes." Prof. Geo. Thurber, Editor *American Agriculturist*, says: "Grape-growers still need a Grape which will be among white varieties what Concord is among dark ones, and we think it is nearer at hand than at any former time." Mr. E. S. Carman, Conductor *Rural New-Yorker*, says: "If we were setting out a new vineyard, we would want many of the new Grapes that have of late years been announced." Dr. F. M. Hexamer, Editor *American Garden*, writes: "The endeavor of Grape-growers, during the last few years, to produce a first-class white Grape seems to approach success; for never before were so many promising white Grapes brought before the public as during

the present year." Thus we might continue for pages, but space will not permit. I desire to add, however, that the varieties here offered possess not only great excellence of fruit, but the equally important points of health, hardiness, and vigor of vine, also.

POCKLINGTON.--I have almost unlimited confidence in this new Grape, and believe it is a variety for everybody to plant; the vine is so eminently hardy and disease-resisting, and the clusters are so very large and handsome. It has never been known to be injured by cold, although it has stood the temperature of 34 degrees below zero, and has the same leathery foliage as its parent, Concord, which it closely resembles in vine and leaf; while Mr. C. M. Hovey calls it "The Golden Pocklington," and says, "It is as large and handsome as the Golden Hamburgh, as rich and transparent as Thomery Chaselas, and quite as sweet,"—high praise from a high authority, certainly. The Pocklington has been exceptionally successful on the exhibition table, having been awarded the highest premium at all the leading fruit-shows in the United States and Canada.

It is described as follows: "A seedling of Concord from Washington County, N. Y.,—an elevated, cold, late locality,—where it has always proved to be thoroughly hardy. Vine a strong grower, in appearance almost identical with Concord, and has never been known to mildew, either in foliage or fruit. Color, light golden-yellow, covered with a fine bloom; bunches very large, sometimes shouldered; berries round, very large, and thickly set on bunch; quality fully equal to, or better than, the Concord in its best state. Ripens with Concord, and, like that well-known variety, it is believed will prove to be the grape for the million—the best of its color—both for market and home use."

The *American Agriculturist* says of it: "Of much better quality than the Concord, intensely sweet, and has less of the *Labrusca* quality in the taste than in the smell. The berry adheres well to the stalk, and has every appearance of being a good keeper. The great size and copious bloom makes this grape most attractive to the eye."

Hon. Marshall P. Wilder and other leading horticulturists commend it in the strongest terms. In his address at the recent meeting of the American Pomological Society, President Wilder said that in size and beauty it approached Cannon Hall Muscat, and pronounced it "a wonder in its way."

1 year, \$1.50 each, \$15.00 per doz.; 2 years, \$2.00 each, \$20.00 per doz.

LADY WASHINGTON.—The originator, Mr. J. H. Ricketts, whose success in producing seedling Grapes is known throughout the land, says he is "confident that the Lady Washington will vie with the Concord as to health, vigor, growth, and production of fruit. The bunch and berries are larger than those of the Concord." Downing, that conservative and ever accurate authority, describes it as follows:

MOORTON FRUIT GARDEN.

"Vine very vigorous, hardy, and productive; short jointed; leaves large, occasionally lobed, thick; bunch very large, compact, generally double shouldered; berry medium to large, round, color deep yellow, with a tinge of deep yellow where exposed to the sun, and covered with a thin white bloom; flesh soft, tender, juicy, sweet, and very good; it ripens about with the Concord. This showy and beautiful Grape is a cross between the Concord and Allen's Hybrid, and is a promising Grape for market and the amateur."

A correspondent of the *Country Gentleman*, in writing of Mr. Ricketts' remarkable collection of seedlings, says: "But the grape that is destined, in my estimation, to create the greatest *furor* among growers is the Lady Washington—the clusters are so large, the grapes so every way good, and the vine so enduring. Single clusters of this Grape have turned the scales at the enormous weight of two pounds.

1 year, \$1.00 each, \$10.00 per doz.; 2 years, \$1.50 each, \$15.00 per doz.

EL DORADO.—Is a full sister to the Lady Washington, and by some considered even superior. An expert in growing and hybridizing Grapes on Staten Island, New York, to whom I sent this variety some years ago to test, and who has it and the Lady Washington growing in close proximity, reports: "El Dorado has done the best, having made both canes, beside bearing 24 bunches. This I consider the most valuable, superior to Lady Washington in quality, and not far from it in size." In vine and fruit there exists a strong resemblance between the two varieties the El Dorado, however, being clear, golden yellow, with no pink tinge, and with the addition of a decided aroma resembling pine-apple. El Dorado is perhaps the highest flavored, and one of the most beautiful Grapes, either hardy or exotic, in existence. It is very early, ripening with Moore's Early.

1 year, \$1.50 each, \$15.00 per doz.; 2 years, \$2.00 each, \$20.00 per doz.

PRENTISS.—"A seedling of Isabella, from Steuben Co., N. Y., a pure native seedling, with no taint of foreign blood. It is described as: Bunch large, not often shouldered; berry medium to large, yellowish-green, sometimes with a rosy tint on the side next to the sun; skin thin, but very firm; flesh tender, sweet, melting, juicy, with a very pleasant and musky aroma. Foliage healthy, thick, and resembling Isabella. Vine a good grower and very productive, hardy—the buds uninjured with mercury down to 15° below zero. Ripens with Concord; an excellent keeper."

1 year, \$1.50 each; 2 years, \$2.00 each.

DUCHESS.—Has now fruited with me. Although the vine presents the foreign element quite plainly, still it has been thus far of strong, vigorous growth, free from disease, hardy and entirely satisfactory. The fruit is most refined, rich, tender, without pulp and breaking—in a word, delicious—but the berries are quite small, and the clusters much smaller than I anticipated. In color it is greenish,

white, changing to amber. Season with Concord. It is a fine Grape for the amateur, at least.

\$1.00 each; \$10.00 per doz. 2 years, \$1.50 each; \$15.00 per doz.

JEFFERSON.—This is another Grape in which I have great faith, the fruit is so every way excellent and the vine so rugged. Contrary to what many suppose, it is not a hybrid, but a cross between two of our American varieties. Downing describes it thus: "One of J. H. Ricketts' seedlings—a cross between Concord and Iona; vine a vigorous grower, rather short-jointed; leaves large, thick, and downy; bunch large, sometimes very large, shouldered, very productive; shoulders often double, compact; berry medium-large, roundish-oval; skin thick, light, bright red, with a thin, whitish bloom; flesh meaty, crisp, tender, juicy, sweet, slightly vinous, and aromatic; quality very good or best. The berries adhere well to the peduncle. It ripens about with the Concord, and is a promising Grape, both for home use and Market."

"It is said to be a cross between the Concord and Iona, having the healthy foliage and growth of the former, and, as we can testify from the bunch before us, all the delicious flavor of the latter. It is a very handsome bunch, and we should judge from its firm skin, will be a valuable shipping grape."—*Gardeners' Monthly*.

"This, to my mind, is the most promising of all Mr. Ricketts' seedlings, if there is no mistake as to its parentage, which is claimed to be Concord crossed with Iona. The fruit resembles Iona in color and size of bunch and berry, but the quality is not so rich and vinous, but more sweet and meaty.

M. B. BATEHAM."

"The quality of the Jefferson grape is entirely satisfactory. Indeed, I have seen no native red grape the flavor of which pleases me so well. To my taste it is superior to the Iona; and if it proves generally hardy, healthy and productive, it will merit a cordial reception from all grape-growers, and will, doubtless, command an extensive sale. There can be no question as to the beauty and excellence of the fruit, and if the character of the vine proves satisfactory, it must rank as one of our best and most valuable grapes.

GEO. W. CAMPBELL."

"A rare good grape, the Jefferson. Among the score or more of new grapes before the public, this seedling of Mr. Ricketts' stands out so exceptionally good that I have purchased several for my own grounds, and can recommend it to my patrons.

J. J. H. GREGORY."

1 year, \$1.00 each; \$9.00 per doz. 2 years, \$1.50 each; \$12.00 per doz.

EARLY VICTOR.—Mr. George W. Campbell, the disseminator of the Lady, and the great authority on the grape, in an address read before the New Jersey State Horticultural Society, speaks of this new sort in the strong terms quoted below:

"Early Victor has fruited with me for two years and I have seen specimens grown elsewhere. I think it promises to be the best and most valuable very early black grape that I have yet seen. The vine seems one of the hardiest of the *Labrusca* type, and the foliage perfectly healthy. It is also of vigorous growth and very productive. Bunches and berries are about the size of well-grown Clintons, and are handsome and well formed, moderately compact. In flavor very good, rich, sweet and sprightly, entirely free from the coarse foxiness that

characterizes the Hartford, Talman, Ives, and all that class, whose wretched and abominable flavor should drive them out of the market. The Early Victor is a really good grape, and if not the very earliest, at least among the earliest varieties known. I think it will be found at least one week earlier than Moore's Early, and greatly superior to it in flavor and quality."

It should be remembered that this new extra early grape was originated by Mr. John Burr, the originator of that standard of excellence, Burr's New Pine, and it promises to take the foremost rank among grapes as did the venerable variety in its day among strawberries. Now offered for the first time.

\$1.00 each; \$10.00 per doz. 2 years, \$1.50 each; \$15.00 per doz.

BACCHUS.—A seedling of the Clinton, produced by J. H. Ricketts, that has stood all possible tests as to hardiness of leaf and fruit for nearly fifteen years; and from its remarkable properties seems destined to supersede all others for wine-making. It is pomologically described as: Vine very vigorous, hardy and very productive. Bunch compact, about six inches long, shouldered. Berry round, medium size, pulp half tender, juicy; color black with blue bloom. It makes a dark red wine of great body. The must, by Oehl's scale, has registered from 95 to 110 for a number of years. In addition to its great excellence as a wine grape, it is also a valuable one for the table and market; it is handsome, fully up to the average in quality, and is wonderfully productive and vigorous.

1 year, 75 cents each; \$7.00 per doz. 2 years, \$1.00 each; \$9.00 per doz.

HIGHLAND.—Another of the Ricketts Seedlings, and the largest and most showy of the whole collection; some clusters weighing two and even two and two and a half pounds each. It is a hybrid produced by fertilizing Concord with Jura Muscat, resembling the Concord in vine and the Muscat in character of fruit. Downing, describes it pomologically thus:

"Vine vigorous, short-jointed; leaves large, thick, coarsely serrated; bunch large, long, compact, heavily shouldered; berry large, round, black, with a heavy blue bloom; flesh soft, slight pulp, juicy, sweet, slightly vinous, and very good; a promising market grape; ripens between Concord and Catawba.

1 year, \$1.00 each; \$10.00 per doz. 2 years, \$1.50 each; \$15.00 per doz.

EARLY DAWN.—This is described by Downing in his recent appendix to "American Fruits and Fruit Trees," as follows: "An early black Grape of fine quality, which originated with Dr. Wm. A. M. Culbert, of Newburg, N. Y., being a cross of Muscat, Hamburg and Israella; vine healthy, vigorous, and very productive; wood moderately short-jointed; leaves large, thick and firm, roundish, broadly but not deeply serrated, sometimes slightly lobed, shouldered, bunch medium to large, long, occasionally double-shouldered; berry medium, round, black, with a thick blue bloom; skin thin but firm; flesh tender, juicy, sweet slightly

vinous, rich, and of very good quality; the fruit adheres well to the peduncle, keeps well, and is a valuable addition to the early Grapes, either for the table or market. Ripens a week or more before the Hartford Prolific."

1 year, 75c. each; \$7.00 per doz. 2 years, \$1.00 each; \$10.00 per doz.

WYOMING RED.—A decidedly fine early red grape. Bunch and berry double the size of Delaware (which it resembles), of the same color, much like it in flavor, and ripens very early—a week to ten days in advance of Concord. A superior variety, and one, I think, destined to supersede the Delaware.

1 year, 50c. each; 2 years, 75c. each.

I will supply one good, vigorous, one year old vine of each of the eleven preceding New Grapes for \$9.00.

☞ No wood for grafts or cuttings, of any, for sale.

REFERENCES.

The reader will notice that I have not gathered up two or three pages of references, which never amount to much any way. But to gratify curiosity, I ask my patrons to write to J. M. Smith, M. D., J. Heitshu, R. M. Cooper, J. W. Emerson, concerning myself or my plants. The address of these gentlemen is Moorton, Delaware. I have not asked permission to use their names, but am willing to abide by what they may say. My plants sell on their merits, and my neighbors know this, so of course I flatter myself that their answers will be favorable.

FINAL WORDS.

My friends and patrons will notice on comparing my prices with others, that I have figured very low on standard, tried, market varieties, especially on strawberries. Of course, as I have already said, I cannot undertake to compete with my neighbors who transfer strawberry plants from one to another from old played out patches. I hope I will have no customers for this sort of stock. I tie my strawberry plants in bundles of fifty; and my present stock is very fine. Hope my customers will not overlook my three special offers; these offers are intended, in part, for the boys, who, I hope, will join together and send in their orders early.

CALEB BOGGS.

No. 1. Special Offer, \$7.00 for \$5.00.

12 one year Concord Grape vines.....	\$ 50	\$ 35
1 " " Moore's Early Grape vines.....	40	30
1 " " Jefferson's Grape vines.....	1 00	80
1 " " Delaware Grape vines.....	20	15
12 Cuthbert Raspberries.....	50	30
12 Early Prolific.....	50	30
6 Souhegan Blackcaps.....	1 00	75
12 Houghton Gooseberries.....	50	40
6 Manchester Strawberries.....	1 00	60
12 Bidwell Strawberries.....	40	25
12 Finches Prolific.....	50	40
12 Jersey Queen.....	50	40
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\$7.00 worth of plants for \$5.00.	\$7 00	\$5 00

No. 2. Special offer, \$13.00 worth for \$10.00.

24 one year Concord Grape vines	Price.....	\$1 00	for \$ 60
6 " " Moore's Early Grape vines"	.....	1 75	" 1 40
1 " " Pocklington Grape vines"	.....	1 50	" 1 00
1 " " Delaware Grape vines	"	20	" 15
50 Cuthbert Raspberries	"	75	" 50
50 Early Prolific	"	50	" 40
12 Red Dutch Currants	"	50	" 40
12 Cherry Currants	"	50	" 40
6 Souhegan Blackcaps	"	1 00	" 80
100 Manchester Strawberries	"	3 00	" 2 50
100 Bidwell Strawberries	"	1 00	" 80
12 Finches Prolific	"	50	" 40
12 Jersey Queen Strawberries	"	50	" 40
12 Captain Jack Strawberries	"	30	" 25
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\$13.00 worth of plants for \$10.00.		\$13 00	\$10 00

No. 3. Special Offer, \$18.30 for \$14.00.

24 one year Concord Grape-vines	Price	\$1 00	\$ 60
2 " " Pocklington Grape-vines	.....	3 00	2 00
6 " " Moore's Early Grapes-vines"	.....	1 75	1 40
6 " " Delaware Grape-vines	"	1 25	90

MOORTON FRUIT GARDEN.

23

100 Cuthbert Raspberries	Price	.....\$1 50	\$1 00
100 Early Prolific Raspberries	"	..... 1 00	90
25 Red Dutch Currant	"	..... 75	60
25 Cherry Currant	"	..... 75	60
100 Manchester Strawberry Plants	"	..... 3 00	2 50
100 Bidwell " "	"	..... 1 00	75
100 Sharpless Seedling Strawberry Plants	"	..... 50	40
100 Miners Prolific " "	" "	..... 60	50
100 Cumberland Triumph " "	" "	..... 60	50
100 Charles Downing " "	" "	..... 60	50
100 Warren " "	" "	..... 1 00	85
\$18.30 worth of plants for \$14.00.			\$18 30 \$14 00

The above offers are remarkably low, and therefore I cannot under any circumstances be induced to substitute one plant for another, nor one variety for another. If there is anything wanted other than what is included in these three offers, they will have to be ordered at the regular prices. I can ship anything ordered along with these three, Nos. 1, 2 or 3, but the numbers must be ordered just as they are. Please write at once and say which number you will take, and send the money before 10th of March. I will send No. 1 by mail on receipt of 50 cents in addition to the \$5.00. The other numbers must go by express or freight.

CALEB BOGGS,

Moorton, Del.



SHARPLESS STRAWBERRY.